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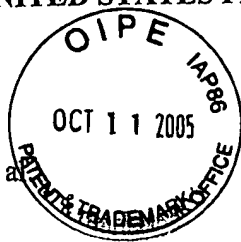
In re Application of:

Inventor: Wei Pan, et al

Serial No.: 09/819,296

Filed: March 27, 2001

Title: MULTI-LAYERED BARRIER METAL THIN FILMS FOR
Cu INTERCONNECT BY ALCVD



Attorney Docket: SLA0515

Confirmation No. 4061

Group #: 2811

Examiner: Hung K. Vu

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

ASSOCIATE POWER OF ATTORNEY

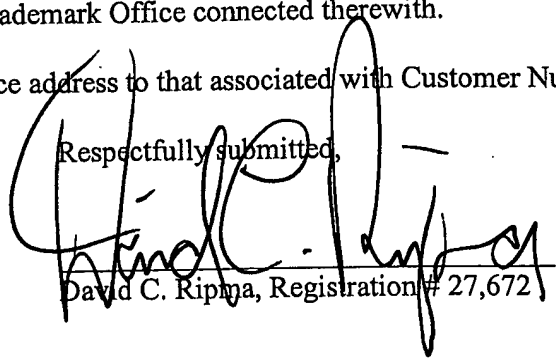
CHANGE OF CORRESPONDENCE ADDRESS

I hereby appoint Gerald Maliszewski, of P. O. Box 270829, San Diego, CA 92198-2829, U. S. Patent and Trademark Office Registration Number 38,054, as an associate attorney for the above-captioned matter, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Date: 8/18/05

Respectfully submitted,


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